



KORRO AQUA 2741

Water-borne one-component prefabrication primer

KORRO AQUA 2741 is a product that revolutionizes the prefabrication primer market. It can significantly improve the levels of environmental friendliness, occupational safety and the comfort of employees in industrial working areas.

As a water-borne product, KORRO AQUA 2741 does not smell. Compared to solvent-borne alternatives, it is considerably safer and more pleasant to work with. The required equipment is simple, and there is less paint loss than when working with two-component paints. Furthermore, the cleaning interval for pumps and piping is significantly longer than with solvent-based paints. Thanks to short drying time, KORRO AQUA is ideal to use also in automatic lines.

KORRO AQUA can be overcoated with the most common paint types, and there is no maximum overcoating time.

STANDARD

HIGH SOLIDS

ULTRA HIGH SOLIDS

WATER-BORNE

**REVOLUTIONIZING
COMFORT AT WORK**





DID YOU KNOW?
 Kemppi welding equipment is painted with INFRALIT powder coatings.

Ideal for use in welding

A welding project studied the use of water-borne KORRO AQUA 2741 prefabrication primer in welding as well as the manageability of a welded seam (Helsinki Metropolia University of Applied Sciences, 2014). The results were compared with traditional solvent-based KORRO E epoxy and KORRO SS zinc silicate prefabrication primers.

According to the test results, KORRO AQUA 2741 prefabrication primer suits well for welding. The amount of welding spatter and the porosity of the weld are low. A welded seam can easily be cleaned with a wire brush. The formation of combustion gases is at a typical level for organic paints and it can be managed by local exhaust and good ventilation.



KORRO AQUA 2741 Prefabrication Primer

Features	Benefits
→ Water-borne	Very low solvent emission
→ One-component	Very easy to use
→ Very fast drying	Highly suitable also for automatic lines Short delivery cycle in surface treatment process
→ Excellent weldability	Can be welded through without removing the paint Causes no gas pores Causes no extra welding spatter Easy to clean with a wire brush
→ Excellent overcoating properties	Can be overcoated with most common paint types No maximum overcoating interval
→ Formation of combustion gases	Formation of combustion gases is at a typical level for organic paints.

Ruukki Metals Oy

Ruukki's (part of SSAB) Hyvinkää branch was one of the first to take a water-borne prefabrication primer into use in Finland. The continued use of solvent-based paints would have required the building of an expensive combustion plant, so the company avoided expensive investments. Thanks to prompt deliveries, there is no need even to store extra paint.

www.ruukki.fi

www.teknos.com